

IN THE CLAIMS:

Please amend the claims to read as follows:

1. (Currently Amended) An optical pickup comprising:

an optical bench;

a plate provided with a photodiode;

a plurality of through holes formed at a plurality of portions of the plate with a shape having a border line of a closed circular shape; and

adhesive agent layers provided between each of the through holes and a surface of the optical bench that opposes to the through holes, and supports the plate from the optical bench with a minute gap,

wherein each of the through holes are formed with a shape and a size that are identical to each other,

wherein the minute gap is formed between an upper surface of the optical bench and the plate disposed on an upper portion of the optical bench,

wherein the adhesive agent layer is formed by an adhesive agent that is injected from above into the through holes to be forced out downward through the through holes and is cured in a state of having being reached an upper surface of the optical bench, ~~and~~

wherein each of the adhesive agent layers are formed by injecting a same amount of the adhesive agent to each of the through holes, and

wherein there are no supporting elements within the through holes other than the adhesive agent.

2. (Currently Amended) An optical pickup comprising:

an optical bench;

a plate provided with a photodiode;

a plurality of through holes formed at a plurality of portions of the plate with a shape having a border line of a closed shape; and

adhesive agent layers provided between each of the through holes and a surface of the optical bench that opposes to the through holes, and supports the plate from the optical bench with a minute gap,

wherein there are no supporting elements within the through holes other than the adhesive agent.

3. (Original) The optical pickup according to claim 2, wherein the through holes are formed with a shape having a border line of a circular shape.

4. (Currently Amended) The optical pickup according to claim 2, wherein the minute gap is formed between an upper surface of the optical bench and the plate disposed on an upper portion of the optical bench, and

wherein the adhesive agent layers are formed by an adhesive agent that is injected from above into the through holes to be forced out downward through the through holes and is cured in a state ~~being~~ of having reached an upper surface of the optical bench.

5. (Original) The optical pickup according to claim 2, wherein each of the through holes are formed with a shape and a size that are identical to each other.